Upon completion of station 21 the Madog returned to Site B. With decreased swell the new SmartBuoy was successfully deployed (at 15:01) and the old buoy recovered at 15:17. A post-deployment CTD was performed.

The remaining CTD stations and grab samples in the south-western corner of the grid were then completed (24, 33, 34, 23, 22) just after 20:00 on 13/01/2011.

The Madog then steamed slowly towards station 35 during which time the wind speed dropped further to 5 m.s$^{-1}$ (162°). Sampling at station 35 took place at 02:23 on 14/01/2011 after which the Madog entered the Mersey heading for a 04:00 lock.

The ships surface monitoring and ADCP were switched off at 03:37 on 14/01/2011.

The Madog entered Alfred Lock at 04:06. The lock gates however could not be closed and an engineer was called. At 05:51 the problem was fixed and the Madog exited the lock at 05:59. Unloading was completed by 06:15 and the Madog left her berth to return to Menai Bridge.

Figure 1. Coastal Observatory Cruise Track #74